

Serial No. 09/823042



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**Patent Application**

Inventor(s): **Juan A. Garay**  
**Bjorn M. Jakobsson**  
**David M. Kristol**  
**Semyon B. Mizikovsky**

Case: **7-42-7-29**

Serial No.: **09/823042**

Filing Date: **March 30, 2001**

Examiner: Group Art Unit: **2131**

Title: **Improved Cryptographic Key Processing And Storage**

**ASSISTANT COMMISSIONER FOR PATENTS**  
**WASHINGTON, D. C. 20231**

**SIR:**

**Response to Notice to File Missing Parts of Application**

Enclosed is the Declaration and Power of Attorney relating to the above-identified application.

Please charge Lucent Technologies **Deposit Account No. 12-2325** the amount of **\$130.00** to cover the filing fee surcharge. Duplicate copies of this letter are enclosed.

A copy of PTO-1533, Notice to File Missing Parts of Application, is also enclosed.

Respectfully,

**Juan A. Garay**  
**Bjorn M. Jakobsson**  
**David M. Kristol**  
**Semyon B. Mizikovsky**

By *Irena Lager*  
Irena Lager, Attorney  
Reg. No. 39260  
908-582-2188

Date: *May 23, 2001*  
Atts.  
Declaration and Power of Attorney  
PTO-1533

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on *05/23/01*  
(Date of Deposit)  
*May 23, 2001*  
Date

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/823,042	03/30/2001	Juan A. Garay	7-42-7-29

CONFIRMATION NO. 1008

## FORMALITIES LETTER



\*OC00000006047053\*

Lucent Technologies Inc.  
Docket Administrator (Room 3C-512)  
600 Mountain Avenue  
P. O. Box 636  
Murray Hill, NJ 07974-0636

Date Mailed: 05/07/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

*N. FISSICA*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/31/2001 WKOROMA 00000061 122325 09823042

01 FC:105

130.00 CH

Serial No. 09/823042.



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s): Juan A. Garay  
Bjorn M. Jakobsson  
David M. Kristol  
Semyon B. Mizikovsky

Case: 7-42-7-29

Serial No.: 09/823,042

Group Art Unit: 2131

Filed: March 30, 2001

Examiner: Not Assigned

Title: Improved Cryptographic Key Processing And Storage

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

ATTENTION: Office of Initial Patent Examination's Customer Service Center

REQUEST FOR CORRECTED FILING RECEIPT

SIR:

Applicant requests a correction to the filing receipt. The current filing receipt records the title as "Cryptographic Key Processing And Storage". The correct title should be "Improved Cryptographic Key Processing And Storage."

A copy of the filing receipt with the correction marked thereon is enclosed.

Respectfully,

Juan A. Garay  
Bjorn M. Jakobsson  
David M. Kristol  
Semyon B. Mizikovsky

By Irena Lager  
Irena Lager, Attorney  
Reg. No. 39260  
(908) 582-2188

Lucent Technologies Inc.

Date: May 23, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on 05/23/01  
(Date of Deposit)  
Amie J. Brazil May 23, 2001  
Date



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/823,042	03/30/2001	2131	1222	7-42-7-29	6	44	4

CONFIRMATION NO. 1008

## FILING RECEIPT



\*OC000000006047052\*

Lucent Technologies Inc.  
Docket Administrator (Room 3C-512)  
600 Mountain Avenue  
P. O. Box 636  
Murray Hill, NJ 07974-0636

Date Mailed: 05/07/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Juan A. Garay, Residence Not Provided;  
Bjorn M. Jakobsson, Residence Not Provided;  
David M. Kristol, Residence Not Provided;  
Semyon B. Mizikovsky, Residence Not Provided;

Domestic Priority data as claimed by applicant

Foreign Applications

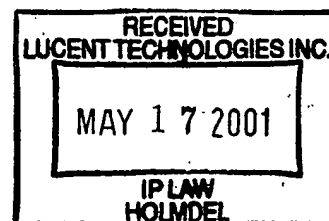
If Required, Foreign Filing License Granted 05/05/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

**IMPROVED** Cryptographic key processing and storage

**Preliminary Class**

380

---

**Data entry by : FISSHA, NEBIAT**

**Team : OIPE**

**Date: 05/07/2001**

[REDACTED]